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Date: February 6, 2002

By:

  
Carol A. See

**PATENT**  
**Docket No. GC634-2**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Bron et al.

Serial No.: 09/954,737

Filed: September 17, 2001

For: Twin-Arginine Translocation in  
Bacillus

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)  
) Group Art Unit: 1653

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) Examiner: Unassigned  
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)

**Preliminary Amendment**

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, applicants respectfully request entry of the following amendments.

**In the specification:**

In the specification after page 54, insert pages 1-9 enclosed herewith.

On page 4, please replace the paragraph starting on line 28 with the following:

--Fig. 1A-B. **Tat components of *B. subtilis* and *E. coli*.** The amino acid sequences of Tat components of *B. subtilis* and *E. coli* as deduced from the SubtiList (<http://bioweb.pasteur.fr/Genolist/SubtiList.html>) and Colibri (<http://bioweb.pasteur.fr/Genolist/Colibri.html>) databases were used for comparisons. Identical amino acids [\*], or conservative replacements [.] are marked. Putative transmembrane segments, indicated in gray shading, were predicted with the TopPred2 algorithm (34, 35) (A) Comparison of TatAc (YnzA), TatAd (YczB) and TatAy (YdiI) of *B. subtilis* (Bsu) with TatA, TatB and TatE of *E. coli* (Eco) (SEQ ID NO: 1-6). (B) Comparison of TatCd (YcbT) and TatCy (YdiJ) of *B. subtilis* with TatC of *E. coli* (SEQ ID NO: 7-9).--